

Fully Customizable, PC Programmable LED Signal Tower

PATLITE announces the LA6 REVOLITE LED Signal Tower - the most advanced, fully customizable signal tower currently on the market. No longer are users limited to the standard 3 or 5 stack lights with preset colored light modules. The LA6 has a clear body, and is programmable in up to 5 different segments with 21 color choices, 11 alarm patterns and endless flash rate settings to fit users' unique signaling needs.

Free, easy to use PC software is available to program the LA6's light and sound patterns. The program can then be controlled by simple discrete I/O using a PLC.

The LA6 was designed to solve the drawbacks of traditional stack lights, one drawback being that individual stack light modules can be difficult to see across large plant floors. To fix this issue, the LA6 can be programmed to display one single, solid color throughout the entire unit when an error occurs, making it highly visible even from the farthest ends of a factory.

Another issue with current stack lights is that they only show that an error has occurred, with a single blinking light, and give no additional information. The LA6 can be programmed to show any number of processes with different colors or alarm sounds, including but not limited to: indicating the severity of an error on a machine, showing the progress of a machine process, or visually indicating the depletion of tank fluids in real time. It can even be used in a countdown mode, visually aiding the pace of an assembly line.

Workers can visualize and understand more accurate and detailed machine information at a distance without having to be tethered to an HMI. This information can be conveyed throughout the plant floor in real time, increasing efficiencies and decreasing the need for more complicated, large-scale capital investments

The LA6 signal tower has a 60mm diameter, making retrofitting/upgrading using an existing pole or wall mount brackets easy. Other specifications include:

- Rated Voltage DC24 V
- 85dB alarm at 1m
- Operating Ambient Temperature -25° C to +60° C
- Signal Wire Current Maximum 70mA
- Protection Rating IP65 (with alarm IP54)
- 3 LED stack model and 5 LED stack model available.
- Approvals: *UL508, CSA-C22.2 No.14, CE, RoHS, FCC Part 15 Superpart B, Class B

- Full color LEDs driven by microcomputer in the tower.
- Rewritable software configurations

There are an endless variety of applications for the LA6 REVOLITE, and it is ideal for the automotive, aerospace, construction, packaging, processing, semiconductor, and medical industries, as well as for airports, retail stores and transportation purposes.

ABOUT PATLITE

Founded in 1947, PATLITE is a leading provider of innovative LED status indicating lights, sound alarms, visual and audible communication network systems and solutions which enhance the safety, security and comfort of workplaces and communities. The company's products and services help improve the quality control, productivity and safety of industrial automation, commercial, municipal and governmental customers. PATLITE has more than 600 employees and has wholly-owned sales subsidiaries in the USA, Germany, Singapore, Korea, Thailand, Taiwan, and China. For more information visit www.patlite.com, email sales@patlite.com or call 1-888-214-2580.

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